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Subject: Daily Field Report from 4/9/18 oversight of surface sediment sampling

Attachments: [Daily Status Report_Portland Harbor_20180409_SurfaceSed.docx](#)

Sean and Davis,

Attached is the daily report for the oversight of the random stratified surface sediment sampling on Monday (4/9/2018). Surface sediment sampling will continue through this week and we are planning to resume oversight on Wednesday (4/11/2018).

We have discovered an inconsistent criterion in the surface sediment FSP that we didn't catch earlier. The Pre-RD Group FSP has two different minimum penetration depths listed. Section 1.2 (pg 9 of PDF) lists 10 cm as the minimum penetration depth and Section 4.3 (pg 19) lists 20 cm as the minimum penetration depth. Based on past field oversight observations we are aware that they have been working to meet the 20cm minimum depth penetration, but very recently (as noted in our field notes) they collected some samples under 20cm, but above 10cm. This was noted on our field log. We will need to resolve this criterion inconsistency in the FSP with the Pre-RD Group and determine if samples collected between 10 and 20 cm are still valid, or if they need to go back and resample those locations at a contingent location.

In addition to the email we sent to AECOM/Geosyntec today regarding GPS control checks, we plan on discussing the power grab sampler penetration criterion with the Field Team Leader tomorrow (Wednesday) before work begins. Please contact me if you have any questions.

Thank you,
Scott

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